

Clean Copy of Amended Claims

⁴
~~28~~ (amended). A cell in culture wherein said cell is transfected with the expression vector according to claim ~~6~~³.

²
~~33~~ (amended). A cell in culture wherein said cell is transfected with the expression vector according to claim ~~30~~⁶.

Clean Copy of Amended Claims

~~1~~4 (three times amended). An isolated DNA encoding a human estrogen receptor protein having an N-terminal domain, a DNA-binding domain and a ligand-binding domain, wherein said protein comprises an amino acid sequence selected from the group consisting of the amino acid sequence set forth in SEQ ID NO:5, the amino acid sequence set forth in SEQ ID NO:6 and the amino acid sequence set forth in SEQ ID NO:25.

~~2~~5 (three times amended). An isolated DNA encoding a human estrogen receptor protein having an N-terminal domain, a DNA-binding domain and a ligand-binding domain, wherein said DNA comprises a nucleic acid sequence selected from the group consisting of the nucleotide sequence set forth in SEQ ID NO:1, the nucleotide sequence set forth in SEQ ID NO:2, the nucleotide sequence set forth in SEQ ID NO:20 and the nucleotide sequence set forth in SEQ ID NO:24.

~~3~~6 (twice amended). A recombinant expression vector comprising the DNA according to claim ~~4~~.

~~4~~7 (twice amended). A cell transfected with the DNA according to claim 4.

Clean Copy of Newly Added Claims

27 (new). The cell according to claim 7, which is a stable transfected cell line that expresses the human estrogen receptor protein.

28 (new). A cell transfected with the expression vector according to claim 6.

29 (new). The cell according to claim ~~28~~⁴, which is a stable transfected cell line that expresses the human estrogen receptor protein.

30 (new). A recombinant expression vector comprising the DNA according to claim ~~5~~².

31 (new). A cell transfected with the DNA according to claim 5.

32 (new). The cell according to claim 31, which is a stable transfected cell line that expresses the human estrogen receptor protein.

33 (new). A cell transfected with the expression vector according to claim 30.

34 (new). The cell according to claim ~~33~~⁷, which is a stable transfected cell line that expresses the human estrogen receptor protein.